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**Basic Patent (Number,Kind,Date):** US 5891143 A 19990406**Patent Family:**

Patent Number	Kind	Date	Application Number	Kind	Date
AU 9898094	A1	19990510	AU 9898094	A	19981019
<u>EP 948292</u>	A1	19991013	EP 98952376	A	19981019
<u>US 5891143</u>	A	19990406	US 954003	A	19971020 (Basic)
WO 9920193	A1	19990429	WO 98US22069	A	19981019

**Priority Data:**

Patent Number	Kind	Date
US 954003	A	19971020
WO 98US22069	W	19981019

**PATENT FAMILY:****Australia (AU)**

Patent (Number,Kind,Date): AU 9898094 A1 19990510

ORTHOPAEDIC FIXATION PLATE (English)

Patent Assignee: SMITH &amp; NEPHEW INC

Author (Inventor): TAYLOR J CHARLES; TAYLOR HAROLD S

Priority (Number,Kind,Date): US 954003 A 19971020; WO 98US22069 W 19981019

Applic (Number,Kind,Date): AU 9898094 A 19981019

IPC: \* A61B-017/62

Derwent WPI Acc No: \* G 99-253738

Language of Document: English

**Canada (CA) - Legal Status**

Number	Type	Date	Code	Text
CA 2280589	P	19990805	CA REFW	CORRESPONDS TO PCT APPLICATION WO 9920193 P

(ENTSPRICHT PCT ANMELDUNG)

**European Patent Office (EP)**

Patent (Number,Kind,Date): EP 948292 A1 19991013

ORTHOPAEDIC FIXATION PLATE (English; French; German)

Patent Assignee: SMITH &amp; NEPHEW INC (US)

Author (Inventor): TAYLOR J CHARLES (US); TAYLOR HAROLD S (US)  
 Priority (Number,Kind,Date): WO 98US22069 W 19981019; US 954003 A 19971020  
 Applic (Number,Kind,Date): EP 98952376 A 19981019  
 Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL;  
 PT; SE  
 IPC: \* A61B-017/62  
 Derwent WPI Acc No: \* G 99-253738  
 Language of Document: English

### European Patent Office (EP) - Legal Status

Number	Type	Date	Code	Text	
EP 948292	P	19971020	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				US 954003 A 19971020	
EP 948292	P	19981019	EP AA	PCT-APPLICATION	(PCT-ANMELDUNG)
				WO 98US22069 W 19981019	
EP 948292	P	19981019	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
				EP 98952376 A 19981019	
EP 948292	P	19991013	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:	(IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
				AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE	
EP 948292	P	19991013	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT	(VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 948292	P	19991013	EP 17P	REQUEST FOR EXAMINATION FILED	(PRUEFUNGSANTRAG GESTELLT)
				19990719	

### United States of America (US)

Patent (Number,Kind,Date): US 5891143 A 19990406  
 ORTHOPAEDIC FIXATION PLATE (English)  
 Patent Assignee: SMITH & NEPHEW INC (US)  
 Author (Inventor): TAYLOR J CHARLES (US); TAYLOR HAROLD S (US)  
 Priority (Number,Kind,Date): US 954003 A 19971020  
 Applic (Number,Kind,Date): US 954003 A 19971020  
 National Class: \* 606056000; 606054000; 606053000  
 IPC: \* A61B-017/56  
 Derwent WPI Acc No: ; G 99-253738  
 Language of Document: English

**United States of America (US) - Legal Status**

Number	Type	Date	Code	Text
US 5891143	P	19971020	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT))
				US 954003 A 19971020
US 5891143	P	19981117	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
				SMITH & NEPHEW, INC. 1450 BROOKS ROAD MEMPHIS, TENNESSEE 38116 ; TAYLOR, JOHN CHARLES : 19981105; TAYLOR, HAROLD S. : 19981105
US 5891143	P	19990406	US A	PATENT

**World Intellectual Property Organization, PCT (WO)**

Patent (Number,Kind,Date): WO 9920193 A1 19990429  
 ORTHOPAEDIC FIXATION PLATE (English)  
 Patent Assignee: SMITH & NEPHEW INC (US)  
 Author (Inventor): TAYLOR J CHARLES; TAYLOR HAROLD S  
 Priority (Number,Kind,Date): US 954003 A 19971020  
 Applic (Number,Kind,Date): WO 98US22069 A 19981019  
 Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW (Regional) GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG  
 Filing Details: WO 100000 With international search report  
 IPC: \* A61B-017/62  
 Language of Document: English

**World Intellectual Property Organization, PCT (WO) - Legal Status**

Number	Type	Date	Code	Text
WO 9920193	P	19971020	WO AA	PRIORITY (PATENT)
				US 954003 A 19971020
WO 9920193	P	19981019	WO AE	APPLICATION DATA (APPL. DATA)
				WO 98US22069 A 19981019
WO 9920193	P	19990429	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)

AL AM AT AU AZ BA BB  
 BG BR BY CA CH CN CU  
 CZ DE DK EE ES FI GB GE  
 GH GM HR HU ID IL IS JP  
 KE KG KP KR KZ LC LK  
 LR LS LT LU LV MD MG  
 MK MN MW MX NO NZ  
 PL PT RO RU SD SE SG SI  
 SK SL TJ TM TR TT UA  
 UG UZ VN YU ZW

WO P 19990429 WO AL  
 9920193

DESIGNATED (DESIGNATED  
 COUNTRIES FOR COUNTRIES FOR  
 REGIONAL PATENTS REGIONAL PATENTS  
 CITED IN A PUBLISHED CITED IN A PUBLISHED  
 APPLICATION WITH APPL. WITH SEARCH  
 SEARCH REPORT REPORT)

GH GM KE LS MW SD SZ  
 UG ZW AM AZ BY KG KZ  
 MD RU TJ TM AT BE CH  
 CY DE DK ES FI FR GB  
 GR IE IT LU MC NL PT SE  
 BF BJ CF CG CI CM GA  
 GN GW ML MR NE SN TD  
 TG

WO P 19990429 WO A1  
 9920193

PUBLICATION OF THE (PUB. OF THE  
 INTERNATIONAL INTERNATIONAL APPL.  
 APPLICATION WITH THE WITH THE  
 INTERNATIONAL INTERNATIONAL  
 SEARCH REPORT SEARCH REPORT)

WO P 19990721 WO 121  
 9920193

EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158  
 (1))

WO P 19990805 WO ENP  
 9920193

ENTRY INTO THE  
 NATIONAL PHASE IN:  
 CA 2280589 AA

WO P 20000824 DE  
 9920193 8642/REG

IMPACT ABOLISHED FOR (WIRKUNG  
 DE WEGGEFALLEN FUER  
 DE)

INPADOC/Family and Legal Status

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QUESTEL SEARCH RESULTS FOR US PATENT 5,891,143  
July 16, 2001

Cluster : LEGAL

Databases : LGST, CRXX, PAST, LITA

Search statement 1: us5891143/pn

Term not in index/PN-CRXX : US5891143

Term not in index/PN-PAST : US5891143

Term not in index/PN-LITA : US5891143

LGST 1

CRXX 0

PAST 0

LITA 0

\*\* SS 1 : Results 1

1/1 LGST (1/1) - (C) LEGSTAT

PN - US 5891143 [US5891143]

AP - US 954003/97 19971020 [1997US-0954003]

DT - US-P

ACT - 19971020 US/AE-A

APPLICATION DATA (PATENT)

{US 954003/97 19971020 [1997US-0954003]}

- 19981117 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

SMITH & NEPHEW, INC. 1450 BROOKS ROAD MEMPHIS, TENNESSEE 38116 \*

TAYLOR, JOHN CHARLES : 19981105; TAYLOR, HAROLD S. : 19981105

- 19990406 US/A

PATENT

UP - 2000-08

LEXIS/NEXIS SEARCH RESULTS FOR US PATENT 5,891,143  
July 16, 2001

LEVEL 1 - 1 OF 1 PATENT

<5,891,143>

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Apr. 6, 1999

Orthopaedic fixation plate

CORE TERMS: hole, strut, ring, circle, fixation, attachment, accessory,  
symmetry, fixator, chord...

5,891,143 OR 5891143

Your search request has found no CASES.

Your search request has found no ITEMS.

Your search request has found no STORIES.